

L Number	Hits	Search Text	DB	Time stamp
-	94	jeong.in. and optical and pickup	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/25 12:56
-	6	jeong-ho-seop.in. and optical and pickup	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/25 12:57
-	475	"lead frame package"	USPAT	2004/02/25 12:57
-	264	(laser ((light radiation) adj (source emit\$4))) and ((hoe hologram) with detect\$3 and diffract\$4) and ((grating diffract\$4) same ((three adj beam adj method) (\$4order adj (beam light laser))))	USPAT	2004/02/25 13:04
-	0	"lead frame package" and ((laser ((light radiation) adj (source emit\$4))) and ((hoe hologram) with detect\$3 and diffract\$4) and ((grating diffract\$4) same ((three adj beam adj method) (\$4order adj (beam light laser))))	USPAT	2004/02/25 13:03
-	0	"lead frame package" and 369/\$7.ccls.	USPAT	2004/02/25 13:03
-	294	(laser ((light radiation) adj (source emit\$4))) and ((hoe hologram) with (detect\$3 photo\$1detect\$3) and diffract\$4) and ((grating diffract\$4) same ((three adj beam adj method) (\$4order adj (beam light laser))))	USPAT	2004/02/25 13:12
-	310	(laser ((light radiation) adj (source emit\$4))) and ((hoe hologram) with (detect\$3 photo\$1detect\$3) and diffract\$4) and ((grating diffract\$4) same (((three "3") adj beam) "3-beam" three-beam) adj method) (\$4order adj (beam light laser))))	USPAT	2004/02/25 13:15
-	156	((laser ((light radiation) adj (source emit\$4))) with (housing substrate mount sub\$1mount ((single integrat\$4) with unit))) and ((hoe hologram) with (detect\$3 photo\$1detect\$3) and diffract\$4) and ((grating diffract\$4) same (((three "3") adj beam) "3-beam" three-beam) adj method) (\$4order adj (beam light laser))))	USPAT	2004/02/25 14:59
-	1972	(laser ((light radiation) adj (source emit\$4))) with mirror with (compact\$4 size)	USPAT	2004/02/25 13:56
-	86	((laser ((light radiation) adj (source emit\$4))) with mirror with (compact\$4 size)) and 369/\$7.ccls.	USPAT	2004/02/25 13:56
-	559	(laser ((light radiation) adj (source emit\$4))) with mirror with (compact\$4)	USPAT	2004/02/25 13:56
-	34	((laser ((light radiation) adj (source emit\$4))) with mirror with (compact\$4) and 369/\$7.ccls.	USPAT	2004/02/25 13:56
-	2	("5982732"   "6404709").PN.	USPAT	2004/02/25 14:38
-	75	((laser ((light radiation) adj (source emit\$4))) with (housing substrate mount sub\$1mount ((single integrat\$4) with unit))) and ((hoe hologram) with (detect\$3 photo\$1detect\$3) with diffract\$4) and ((grating diffract\$4) same (((three "3") adj beam) "3-beam" three-beam) adj method) (\$4order adj (beam light laser))))	USPAT	2004/02/25 17:13

-	101	((laser ((light radiation) adj (source emit\$4))) with (housing substrate mount sub\$mount ((single integrat\$4) with unit))) and ((hoe hologram) with (detect\$3 photo\$ldetect\$3) with diffract\$4) and ((detect\$3 photo\$ldetect\$3) with (mov\$4 remov\$4 seperate adjust\$5))	USPAT	2004/02/26 09:01
-	3626	((positioning adjusting arranging) with (photo\$ldiode photo\$ldetector (photo adj (detector diode)) ((light radiation) adj detect\$3)))	USPAT	2004/02/26 09:06
-	89	((positioning adjusting arranging) with (photo\$ldiode photo\$ldetector (photo adj (detector diode)) ((light radiation) adj detect\$3)) with ((monitoring reading) with (signal output)))	USPAT	2004/02/26 09:08
-	0	((positioning adjusting arranging) with (photo\$ldiode photo\$ldetector (photo adj (detector diode)) ((light radiation) adj detect\$3)) with ((monitoring reading) with (signal output))) and (hoe hologram) and 369/\$7.ccls.	USPAT	2004/02/26 09:08
-	29	((positioning adjusting arranging) with (photo\$ldiode photo\$ldetector (photo adj (detector diode)) ((light radiation) adj detect\$3)) with ((monitoring reading) with (signal output))) and 369/\$7.ccls.	USPAT	2004/02/26 09:28
-	0	((positioning adjusting arranging) adj (photo\$ldiode photo\$ldetector (photo adj (detector diode)) ((light radiation) adj detect\$3))) with ((monitoring reading) with (signal output))) and 369/\$7.ccls.	USPAT	2004/02/26 09:30
-	44	((positioning adjusting arranging) adj (photo\$ldiode photo\$ldetector (photo adj (detector diode)) ((light radiation) adj detect\$3))) and 369/\$7.ccls.	USPAT	2004/02/26 09:30
-	5	((positioning adjusting arranging) adj (photo\$ldiode photo\$ldetector (photo adj (detector diode)) ((light radiation) adj detect\$3))) same (manufactur\$3 assembl\$3 fix\$3 attach\$4)) and 369/\$7.ccls.	USPAT	2004/02/26 09:31
-	9	((positioning adjusting arranging) adj2 (photo\$ldiode photo\$ldetector (photo adj (detector diode)) ((light radiation) adj detect\$3))) same (manufactur\$3 assembl\$3 fix\$3 attach\$4)) and 369/\$7.ccls.	USPAT	2004/02/26 09:51
-	76	((positioning adjusting arranging) adj2 (photo\$ldiode photo\$ldetector (photo adj (detector diode)) ((light radiation) adj detect\$3))) and 369/\$7.ccls.	USPAT	2004/02/26 09:41
-	82	((positioning adjusting arranging) adj2 (photo\$ldiode photo\$ldetector (photo adj (detector diode)) ((light radiation optical) adj detect\$3))) and 369/\$7.ccls.	USPAT	2004/02/26 09:51
-	322	((position adjusting arranging) adj2 (photo\$ldiode photo\$ldetector (photo adj (detector diode)) ((light radiation optical) adj detect\$3))) and 369/\$7.ccls.	USPAT	2004/02/26 09:47
-	7	((position\$3 adjust\$3 arrang\$3) near2 (photo\$ldiode photo\$ldetector (photo adj (detector diode)) ((light radiation optical) adj detect\$3))) with ((output signal) near2 (monitoring monitored observ\$3 according))) and 369/\$7.ccls.	USPAT	2004/02/26 10:08
-	4	("4392009"   "4525826"   "4810871"   "4843603").PN.	USPAT	2004/02/26 09:59

-	5463	((housing ((single integrat\$4) with unit) package) same (((plural\$3 second\$3 two) near3 substrate) ((substrate near (photo\$1diode photo\$1detector (photo adj (detector diode)))) same (substrate near (laser ((light radiation) adj (source emit\$4))))))	USPAT	2004/02/26 10:55
-	43	((housing ((single integrat\$4) with unit) package) same (((plural\$3 second\$3 two) near3 substrate) ((substrate near (photo\$1diode photo\$1detector (photo adj (detector diode)))) same (substrate near (laser ((light radiation) adj (source emit\$4)))))) and 369/\$7.ccls.	USPAT	2004/02/26 10:56
-	5463	((housing ((single integrat\$4) with unit) package) same (((plural\$3 second\$3 two) near3 substrate) ((substrate near (photo\$1diode photo\$1detector (photo adj (detector diode)) ((light radiation) adj detect\$3))) same (substrate near (laser ((light radiation) adj (source emit\$4))))))	USPAT	2004/02/26 10:57
-	43	((housing ((single integrat\$4) with unit) package) same (((plural\$3 second\$3 two) near3 substrate) ((substrate near (photo\$1diode photo\$1detector (photo adj (detector diode)) ((light radiation) adj detect\$3))) same (substrate near (laser ((light radiation) adj (source emit\$4)))))) and 369/\$7.ccls.	USPAT	2004/02/26 10:56
-	243	(photo\$1diode photo\$1detector (photo adj (detector diode)) ((light radiation) adj detect\$3)) adj substrate	USPAT	2004/02/26 10:57
-	16	((photo\$1diode photo\$1detector (photo adj (detector diode)) ((light radiation) adj detect\$3)) adj substrate) and 369/\$7.ccls.	USPAT	2004/02/26 11:10
-	2377	((remov\$4 mov\$4 replac\$5 adjust\$4 position\$4 arrang\$4) with substrate) and 369/\$7.ccls.	USPAT	2004/02/26 11:13
-	1246	((remov\$4 mov\$4 replac\$5 adjust\$4 position\$4 arrang\$4) near3 substrate) and 369/\$7.ccls.	USPAT	2004/02/26 11:12
-	245	((remov\$4 mov\$4 replac\$5 adjust\$4 position\$4 arrang\$4) adj substrate) and 369/\$7.ccls.	USPAT	2004/02/26 11:12
-	1032	((remov\$4 mov\$4 replac\$5 adjust\$4 position\$4 arrang\$4) with substrate) and (photo\$1diode photo\$1detector (photo adj (detector diode)) ((light radiation) adj detect\$3)) and 369/\$7.ccls.	USPAT	2004/02/26 11:14
-	318	((remov\$4 mov\$4 replac\$5 adjust\$4 position\$4 arrang\$4) with substrate) and ((photo\$1diode photo\$1detector (photo adj (detector diode)) ((light radiation) adj detect\$3)) with substrate) and 369/\$7.ccls.	USPAT	2004/02/26 11:25
-	113	((remov\$4 mov\$4 replac\$5 adjust\$4 position\$4 arrang\$4) with substrate) and ((photo\$1diode photo\$1detector (photo adj (detector diode)) ((light radiation) adj detect\$3)) with substrate) and 369/\$7.ccls.) and (housing ((single integrat\$4) with unit) package)	USPAT	2004/02/26 11:26
-	1	"6111842".PN.	USPAT	2004/02/26 11:20
-	200	((remov\$4 mov\$4 replac\$5 adjust\$4 positioning) with substrate) and ((photo\$1diode photo\$1detector (photo adj (detector diode)) ((light radiation) adj detect\$3)) with substrate) and 369/\$7.ccls.	USPAT	2004/02/26 11:26

-	62	((remov\$4 mov\$4 replac\$5 adjust\$4 positioning) with substrate) and ((photo\$ldiode photo\$ldetector (photo adj (detector diode)) ((light radiation) adj detect\$3)) with substrate) and 369/\$7.ccls.) and (housing ((single integrat\$4) with unit) package)	USPAT	2004/02/26 11:49
-	172	((flip\$1chip "flip chip") same (photo\$ldiode photo\$ldetector (photo adj (detector diode)) ((light radiation) adj detect\$3))	USPAT	2004/02/26 11:55
-	9	((chip\$lon\$1board "chip on board") same (photo\$ldiode photo\$ldetector (photo adj (detector diode)) ((light radiation) adj detect\$3))	USPAT	2004/02/26 11:51
-	101	((flip\$1chip "flip chip") with (photo\$ldiode photo\$ldetector (photo adj (detector diode)) ((light radiation) adj detect\$3))	USPAT	2004/02/26 12:07
-	2	((flip\$1chip "flip chip") with (photo\$ldiode photo\$ldetector (photo adj (detector diode)) ((light radiation) adj detect\$3))) and 369/\$7.ccls.	USPAT	2004/02/26 12:12
-	2	((flip\$1chip "flip chip") with (photo\$ldiode photo\$ldetector (photo adj (detector diode)) ((light radiation) adj detect\$3))) and (optical adj (head pick\$1up "pick up"))	USPAT	2004/02/26 11:58
-	0	((flip\$1chip "flip chip") adj package) with (photo\$ldiode photo\$ldetector (photo adj (detector diode)) ((light radiation) adj detect\$3))	USPAT	2004/02/26 12:00
-	2	((flip\$1chip "flip chip") adj package) same (photo\$ldiode photo\$ldetector (photo adj (detector diode)) ((light radiation) adj detect\$3))	USPAT	2004/02/26 12:00
-	0	((chip\$lon\$1board "chip on board") same (photo\$ldiode photo\$ldetector (photo adj (detector diode)) ((light radiation) adj detect\$3))) and ((flip\$1chip "flip chip") same (photo\$ldiode photo\$ldetector (photo adj (detector diode)) ((light radiation) adj detect\$3)))	USPAT	2004/02/26 12:08
-	199	((flip\$1chip "flip chip") with (photo\$ldiode photo\$ldetector (photo adj (detector diode)) ((light radiation) adj detect\$3)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/26 12:40
-	5	((flip\$1chip "flip chip") with (photo\$ldiode photo\$ldetector (photo adj (detector diode)) ((light radiation) adj detect\$3)) with (smaller cheaper expensive compact improv\$3 increas\$3 decreas\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/26 12:40
-	4	((flip\$1chip "flip chip") with (photo\$ldiode photo\$ldetector (photo adj (detector diode)) ((light radiation) adj detect\$3)) with (enhanc\$4 efficient\$2 reduc\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/26 12:27
-	0	((((flip\$1chip "flip chip") with (photo\$ldiode photo\$ldetector (photo adj (detector diode)) ((light radiation) adj detect\$3)))) and ((flip\$1chip "flip chip") with (smaller cheaper expensive compact improv\$3 increas\$3 decreas\$3 enhanc\$4 efficient\$2 reduc\$4))) and (optical adj (head pick\$1up "pick up"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/26 12:42

-	0	(((((flip\$1chip "flip chip") with (photo\$1diode photo\$1detector (photo adj (detector diode)) ((light radiation) adj detect\$3)))) and ((flip\$1chip "flip chip") with (smaller cheaper expensive compact improv\$3 increas\$3 decreas\$3 enhanc\$4 efficient\$2 reduc\$4))) and 369/\$7.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/26 12:42
-	34	(((((flip\$1chip "flip chip") with (photo\$1diode photo\$1detector (photo adj (detector diode)) ((light radiation) adj detect\$3)))) and ((flip\$1chip "flip chip") with (smaller cheaper expensive compact improv\$3 increas\$3 decreas\$3 enhanc\$4 efficient\$2 reduc\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/26 12:42
-	2	batinovich-victor.in.	USPAT	2004/02/26 18:34
-	4	batinovich-victor.in.	USPAT; US-PGPUB	2004/02/26 18:34